

### ABSTRACT OF THE DISCLOSURE

A system and method of processing a predicated instruction is disclosed. A consumer instruction and a predicated instruction are received in an reservation station of an out-order processor. The consumer instruction depends on a result of the predicated instruction. The predicated instruction is dispatched to an execution unit for execution. The executed predicate instruction is stored in a re-order buffer.

0 9 2 5 1 3 6 4 1 6 2 3 0 0 0